

# PROPANE CYLINDER SAFETY

## SAFETY TIP SHEET

### The Regulator:



Flogas Propane gas cylinders must be fitted with a regulator which screws on to the cylinder. The regulator must be attached either directly to the cylinder or by a flexible

'Pigtail' assembly with the regulator screwed to the wall. The screwed connection onto the cylinder is 'Left Handed' and tightens in the opposite direction to a normal screw.

The regulator has been pre-set by the manufacturer to control the pressure of the gas supply and must not be tampered with or adjusted. Regulators must always be used according to the manufacturer instructions.

If a Regulator shows signs of wear, it should be replaced before further use. Regulators should be marked with the British or European Standard they were manufactured to (BSEN 12864 or BS 3016).

### The Flexible Hose:



Flexible hoses must be in good condition and should be checked before use. Replace

any hose which shows signs of wear, cracking or damage before use. Only hoses clearly marked as 'High Pressure LPG' dated and certified to BS 3212 or BSEN 1763 must be used.

Keep hose lengths as short as possible and they must be secured with proper hose clips.

**Hoses must be kept clear of hot surfaces at all times.**

### Be Safe when using Flogas Propane Gas:

- **Always** treat Propane gas cylinders with care to ensure they do not get damaged.
- **Always** use Propane vapour cylinders in an upright position, never lay them on their side when in use. (only specially designed cylinders for specific commercial applications may be used on their side).
- **Always** return empty Flogas Propane gas cylinders to your nearest Flogas stockist, or when you no longer require it.
- Please **be careful** when lifting a cylinder, they may be heavier than you expect and always use the hand holds at the top. A full cylinder will weigh approximately twice the contents weight shown on the cylinder.
- **Always** read the instructions and labels provided with your cylinder and appliances and keep them available for future use.
- It is **important** that your appliance is kept clean and regularly serviced by a competent 'Gas Safe' registered person.
- Propane Gas cylinders **must not** be used indoors at domestic premises and should only be kept outside.



## Stay Safe when using Flogas Propane Gas:

- **Always** keep Propane Gas cylinders from over heating. Do not let excessive heat or flames impinge on the cylinder.
- **Always** check that the flames go out on the appliance when a regulator is turned off before attempting to disconnect a regulator from a cylinder. If the flames do not go out, leave the appliance alight and call your local Flogas retailer.
- LPG cylinders **must not** be stored in cellars or below ground level.
- **Do not** store Propane gas cylinders indoors or in high rise flats.
- **Keep** access to your cylinders unobstructed.
- Make sure you have the correct regulator with screw connection for your cylinder, **do not** try and force a regulators screwed connection on to a cylinder's valve. Should you have difficulties please contact your nearest supplier.
- LPG is heavier than air and if allowed to escape the gas will collect at low levels. In high concentrations LPG can asphyxiate, and can become dangerous in the presence of a flame or spark.
- LPG cylinders should **not** be stored or kept any closer than 2 metres from un-trapped drains, gullies or openings to cellars.
- **Never** modify your gas appliance or let unqualified people tamper with or service your appliance.
- If you are unsure on any aspect of your Propane Gas installation always ask your Flogas retailer for advice.

## Emergency Advice:

In the unlikely event that you suspect or detect an escape of LPG, you should take the following action:

- If safe to do so; **turn off** the gas at the cylinder, and turn off the appliances.
- **NEVER** search for a leak with a naked flame.

- **Extinguish** any cigarettes and don't ignite a flame.
- **Do not** operate any electrical equipment, including light switches.
- **Open** all doors and windows if the leak is thought to be inside a property.
- If the leak is inside the property and you're in doubt as to the extent of the leak, **evacuate** everyone from the property.

Should you suspect the leak to be relatively small and on a connection you have recently made, remove the cylinder and appliance outside and **carefully examine** all hoses, pipes and connections. If the leak is not located, re-check there are no sources of ignition in the vicinity and **slowly** turn on the gas supply and **immediately** brush over the connections with a liquid detergent, should there be a leak this will bubble where the leak is located.

If the leak cannot be found or rectified **turn off** the gas supply and ring the **Flogas 24 hour emergency service number** on **08457 200 100** before attempting to re-use the supply.

## In case of fire:

Irrespective of the cause of the fire, you should take the following actions:

- **Immediately** raise the alarm and dial the Fire Brigade on 999, making sure you advise them that an LPG (Propane) cylinder supply is situated at the premises.
- **Turn off** the regulator on the cylinder if this can be done without risking your own safety.
- If the fire is close to the cylinders and it is safe to do so try to keep the cylinders **cool** by applying water to them.
- If the cylinder can be safely moved **without risking your own safety** move any cylinders outside.
- **Remove** everyone to a safe distance from the area.



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EMERGENCY SERVICE NUMBER ON:**

**08457 200 100**